EDIMAX
NETWORKING PEOPLE TOGETHER

Setup Wizard EZmax

nLITE

BR-6225n

nLite Wireless Broadband Router

150 Mbps | EZview | EZmax | WISP | WIRELESS ON / OFF | VISTA | MAC

Impressive Data Transmission Rate via IEEE802.11n

Edimax BR-6225n is a high speed solution that complies with wireless IEEE 802.11b/g, and is compatible with IEEE 802.11n standard. When fine-tuned to operate using the wireless 802.11n technology, BR-6225n wireless data transmission rate can reach up to 150Mbps – a coverage 3 times better than a standard 802.11g/b router. BR-6225n is truly a high performance and cost-effective solution for your home and small business environments.

Extensive Internet Connection Sharing

With the built in NAT (Network Address Translation) function , the Edimax BR-6225n allows up to 253 wired or wireless clients to simultaneously share an Internet connection.

Remote or Local Management System

Edimax EZView is a new enhanced management system in BR-6225n that allows you to manage your router locally or remotely from the Internet. UPnP compatible devices are automatically detected with information about the device listed in the management interface of the router. Hence, you will be able to directly manage device information such as IP address, bandwidth control, open ports and DMZ.

Flexible WISP (Wireless Internet Service Provider) Connection Mode

Wireless connection from your broadband router to an ISP's Access Point is also possible. When the BR-6225n is assigned to perform such task, it repeats the signal from a wireless Internet Service Provider to your home or office, simultaneously allowing connection of both wired and wireless stations to the Internet.

Easy & Multilingual Setup Installation CD*

A unique multilingual Setup Wizard is provided in the installation CD. By simply following the animated installation procedures, connection of your router to the Internet is done within minutes!

Practical Wireless ON/OFF Switch and Hardware WPS (Wi-Fi Protected Setup) Button

Edimax BR-6225n features a control button and WPS button on its rear panel. You can easily switch on/off the Wi-Fi wireless connection and setup a secure wireless network in minutes. When using a wired connection, you can pause the Wi-Fi option by pressing the button without making any extra setting.

** The EZMax Setup CD Wizard only supports Edimax wireless routers.*

RoHS FC CE This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com

FEATURES & TECHNICAL SPECIFICATIONS

FUNCTIONS

- Supports AP, AP Client, Bridge, Bridge+ WDS and Universal Repeater modes
- Port Triggering for special applications
- DDNS and SIP
- Virtual Server and DMZ hosting
- MAC/IP filter and URL blocking
- Static routing
- UPnP architecture
- VPN Pass-Through (IPSec/PPTP)
- Schedule control

HARDWARE INTERFACE

- One RJ-45 WAN port
- Four RJ-45 Fast Ethernet LAN ports
- LED Indicators: Power, Wireless, WAN, LNK/ACT for LAN
- 3dBi antenna x 2
- WPS / Reset button
- Switch for wireless on/off

MANAGEMENT

- 12-language User Interface
- Supports Remote Management
- Supports EZView Management
- System Status and Security Log (Web Interface)
- Firmware upgradeable

WAN

- Supports WISP connection mode
- Supports RJ-45 cable/xDSL modem
- WAN protocol: PPPoE/Static IP/PPTP/Dynamic IP/ L2TP/Telstra Big Pond

SECURITY

- NAT/NAPT IP Sharing
- 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK security
- DHCP Server/Client
- QoS for critical operations
- SPI Anti-DoS Firewall

OUTPUT POWER & SENSITIVITY GAIN

- 11n: 16±1dBm,
  11g: 16±1dBm
  11b: 18±1dBm
- 11n (40MHz): -68dBm,
  11n (20MHz): -71dBm,
  11g: -74dBm,
  11b: -87dBm

MEMORY

- 4 MB NOR Flash
- 16 MB SDRAM

INSTALLATION KIT

- Multilingual EZMax Setup Wizard

HUMIDITY & TEMPERATURE

- 10-90% (Non-condensing)
- 0~45°C

POWER ADAPTER

- DC 12V, 1A

DIMENSIONS

- 179 (W) x 133 (D) x 25 (H) mm

CERTIFICATIONS

- CE, FCC

TYPICAL SETUP DIAGRAM AND RELATED PRODUCTS

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EW-7711UMn

Wireless nLite USB Adapter - Slim but Fast as 150Mbps

EZmax | up to 150 mbps | WPS | VISTA | MAC

EW-7711UMn is a mini size wireless USB adapter which provides a simple and easy way to add or upgrade wireless connectivity to your desktop or notebook computer. This nLite USB adapter supports higher data rate up to 150Mpbs and is compatible with wireless 802.11n device. You can just plug it into your computer's USB port and enjoy incredible high-speed wireless network access.

Compatible with wireless 802.11n devices with data rate up to 150Mbps

EW-7711UMn is complied with wireless 802.11b/g standards. Built-in with the latest wireless technology, EW-7711UMn can increase the coverage 3 times more* and reduce "dead spots" within the wireless range. The transmission data rate when connecting with wireless 802.11n devices is up to 150Mbps, which makes signal travel farther and maintain wireless connections much reliable than standard wireless 802.11b/g network.

Supports WPS-compatible (Wi-Fi Protected Setup) configuration

Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of a wireless network. This wireless USB adapter supports software WPS-compatible configuration. When both ends of the wireless connection use Edimax wireless solution with WPS, it will automatically configure the wireless network with robust WPA data encryption and authentication.

Supports multi-language Ezmax setup wizard

The included Ezmax setup wizard with 12 languages and friendly UI will walk you through configuring EW-7711UMn to your wireless network.

Portable and compact design

The compact design of EW-7711UMn is convenient to carry for all mobile users.

Includes USB cable with stand to improve the performance

This slim, outstanding and mini-size USB adapter achieves the impressive performance when plugging in USB extended cable stand included within the package.

RoHS FC CE This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com

FEATURES AND TECHNICAL SPECIFICATIONS

- Complies with wireless 802.11b/g standards
- Compatible with wireless 802.11n standard with data rate up to 150Mbps
- Increases Wireless coverage 3 times further◎
- Includes multi-language EZmax setup wizard.
- Supports 64/128-bit WEP, WPA , WPA2 encryption and WPS-compatible.

HARDWARE INTERFACE	STANDARD	FREQUENCY BAND
1 USB 1.0/2.0 Type A Internal Printed Antenna	IEEE802.11b, 802.11g	2.4000~2.4835GHz (Industrial Scientific Medical Band)

DATA RATE	INSTALLATION	LED
11b: 1/2/5.5/11Mbps 11g: 6/9/12/24/36/48/54Mbps 11n (20MHz): MCS0-7 (up to 72Mbps) 11n (40MHz): MCS0-7 (up to 150Mbps)	Multi-language EZMax Setup Wizard	Link/Activity

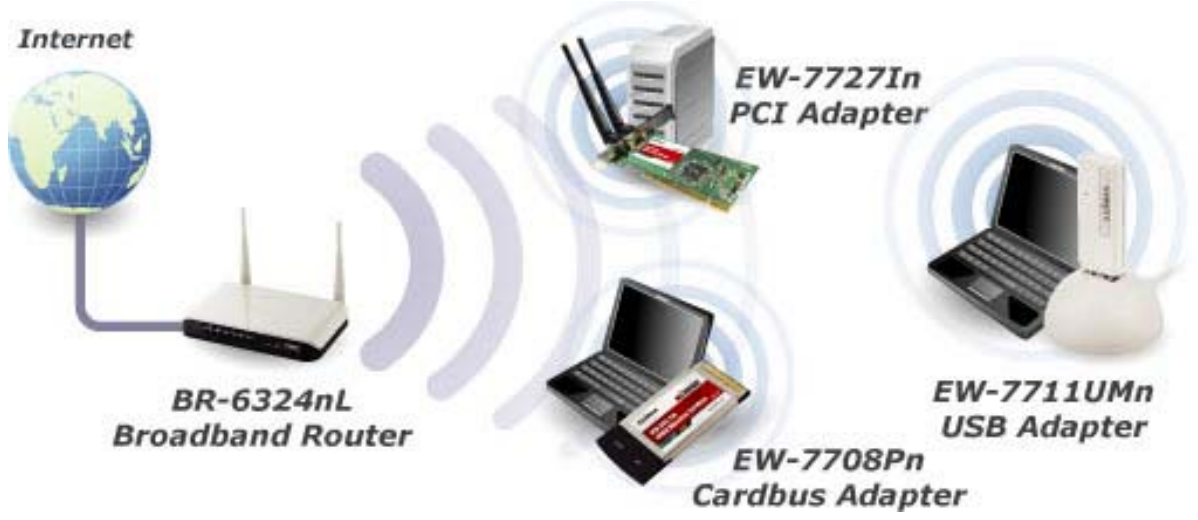
SECURITY	DIMENSION	HUMIDITY & TEMPERATURE
WEP 64/128, WPA, WPA2 Cisco CCX Support WPS configuration	9 (H) x 20 (W) x 60 (D) mm	Max. 95% (Non Condensing) 32~104˚F (0~40˚C)

SYSTEM REQUIREMENTS	OUTPUT POWER	CERTIFICATIONS
Windows 2000/XP/2003/Vista	11n: 14dBm±1dBm, 11g: 14dBm±1dBm, 11b: 17dBm±1dBm	CE, FCC

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the EW-7711UMn can be setup:

• Connect the EW-7711UMn wireless adapter to your computer.
• Setup the wireless connection by running the multi-language EZmax setup wizard.
• Connect to 802.11b/g/n wireless access point or broadband router.



◎ Maximum performance may vary depending on network conditions and environmental factors.